aps4

PLEASE ENTER HOST PORT ID:x

LOGINID: d184sez

PASSWORD: HHHHHHHHHIIIIIIIII#########kirsten

PASSWORD: HHHHHHHHHIIIIIIIIII######## TERMINAL (ENTER 1, 2, 3, 4, OR ?):3

Welcome to MESSENGER (APS Text) at USPTO

The USPTO production files are current through:

16 July 1996 for U.S. Patent Text Data.

16 July 1996 for U.S. Current Classification data.

16 July 1996 for U.S. Patent Image Data.

* PLEASE USE 305-9000 FOR NEW TELEPHONE NUMBER *

DISCLAIMER:

Neither the United States Government, nor any agency thereof, nor any of their contractors, subcontractors or employees make any warranty, expressed or implied, including any warranty of marketability of fitness for a particular purpose; nor assumes any legal liability or responsibility for any party's use, or the results of such, of the data.

Help Desk --> 703-305-9000

The Help Desk is staffed for APS support 7 days/week.

Monday through Friday: 6:30am - 9:00pm

Saturday, Sunday, Holidays: 8:30am - 5:00 pm

The Help Desk staff at this number will handle all APS related questions.

>>>>>> NEW SUNDAY HOURS !!! <<<<<<<

The APS is available:

6:30am - 9:00pm Monday through Friday 7:30am - 5:00pm Saturday, Sunday, Holidays

APS is unavailable Thanksgiving Day, Christmas Day, and New Year's Day.

FILE 'USPAT' ENTERED AT 11:23:08 ON 22 JUL 96

WELCOME TO THE U.S. PATENT TEXT FILE

=> s pcmgs

=> s pee6.hcmv

3 PEE6 152 HCMV

L2

2 PEE6.HCMV

(PEE6(W) HCMV)

=> d 12 1-2 cit, ab

1. 5,518,881, May 21, 1996, Transfected cell lines expressing autoantigens and their use in immunoassays for the detection of autoimmune disease; Thomas P. Gordon, et al., 435/6, 7.1, 7.21, 69.3, 70.3, 240.2, 975; 536/23.5 [IMAGE AVAILABLE]

US PAT NO:

5,518,881 [IMAGE AVAILABLE]

L2: 1 of 2

ABSTRACT:

This invention relates to improved in vitro immunoassay methods for detection of autoantibodies associated with autoimmune disease. More specifically, the invention relates to immunoassay methods which utilize a cell line stably transformed with a nucleic acid expressing an autoimmune antigen. This invention also relates to compositions comprising these cell lines and to kits containing such cell lines.

2. 5,219,996, Jun. 15, 1993, Recombinant antibodies and methods for their production in which surface residues are altered to cysteine residues for attachment of effector or receptor molecules; Mark W. Bodmer, et al., 530/387.3; 424/133.1, 178.1, 801; 435/69.6, 70.21, 172.2, 172.3, 240.27, 320.1; 530/387.1, 388.85, 391.1, 391.5, 867; 536/23.53 [IMAGE AVAILABLE]

US PAT NO:

5,219,**996** [IMAGE AVAILABLE]

L2: 2 of 2

ABSTRACT:

The present invention provides an altered antibody molecule wherein a residue in a surface pocket on the molecule has been changed to a cysteine residue to introduce a thiol group in the surface pocket and a process for its production by recombinant DNA technology.

=> s pht.1

175 PHT

2048145 1

L3 0 PHT.1

(PHT(W)1)

=> logoff y

U.S. Patent & Trademark Office LOGOFF AT 11:32:21 ON 22 JUL 96